4 | 99%

98%

95%

90%

80%

Red River North Mainstem

Chance of Exceeding River Stage at Red River of the North at Wahpeton (WHNN8)
Forecast for the period 12/27/2021 - 03/27/2022 This is a conditional simulation based on the conditions as of 12/20/2021 19 18 17 16 Major: 15.0 FT 15 14 Moderate:13.0 FT 13 Stage (FT) 12 **★** Conditional Simulation Minor: 11.0 FT 11 Historical Simulation 10 9 8 7 6 5

20%

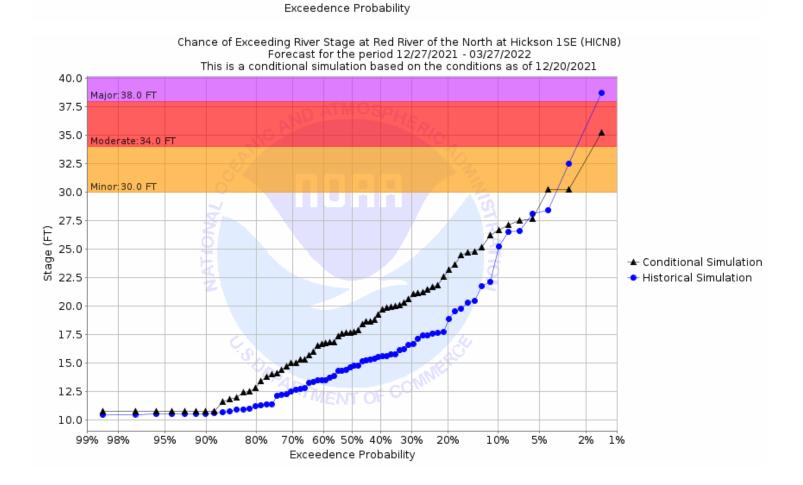
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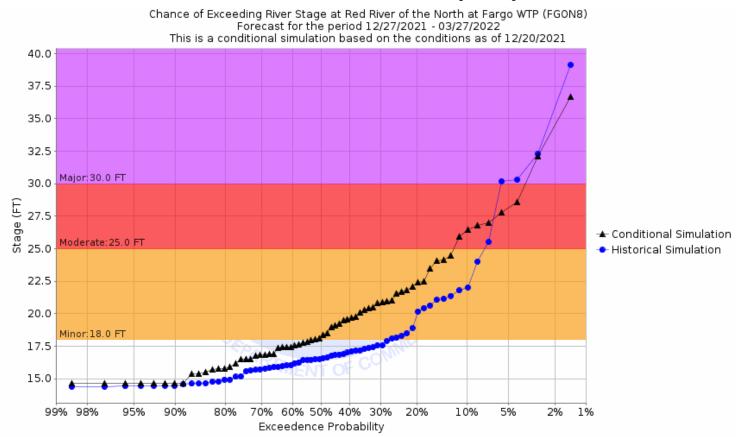
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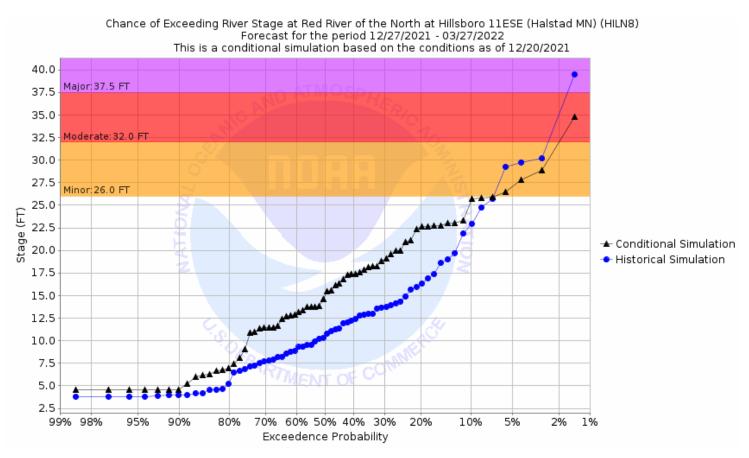
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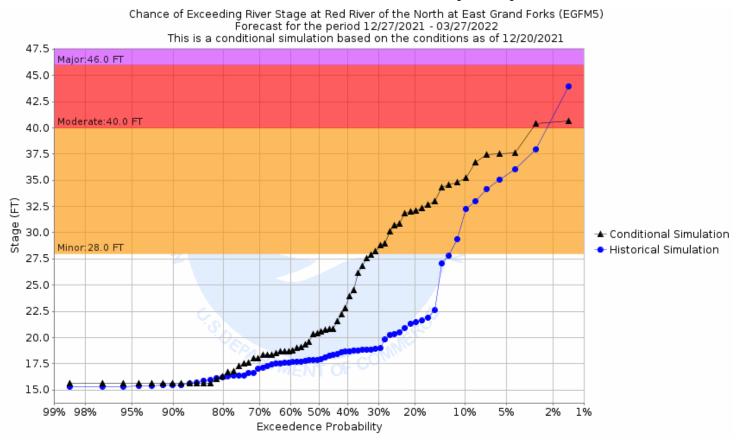
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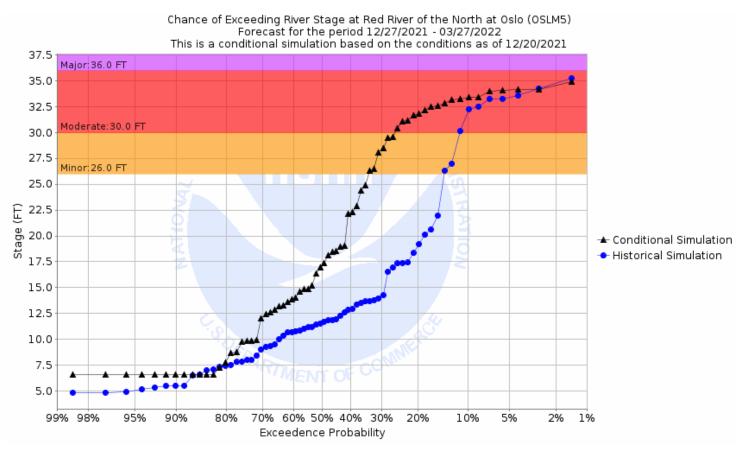
70% 60% 50% 40% 30%

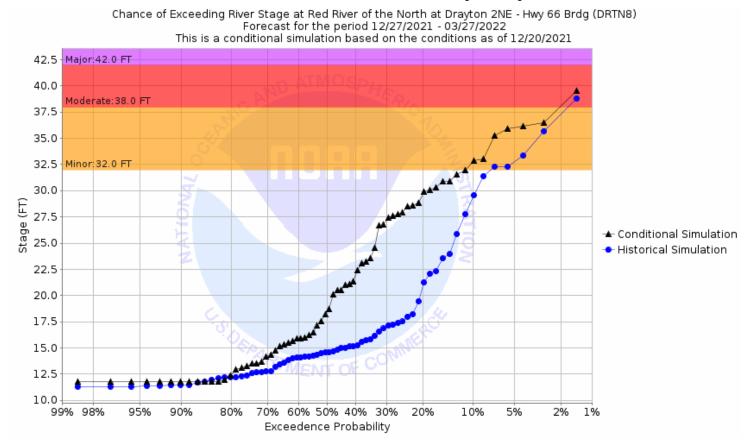


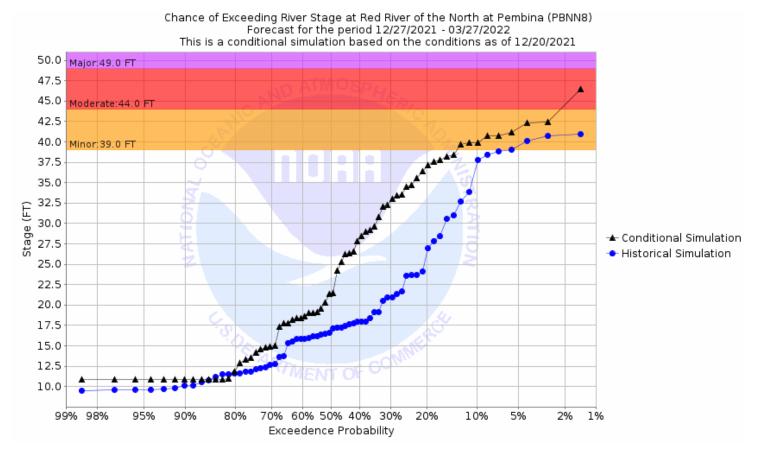












Minnesota Tributaries

22 21 20

15 E 14

Stage 13

> > 99%

98%

95%

90%

Chance of Exceeding River Stage at South Branch Buffalo River at Sabin 1E (SABM5)
Forecast for the period 12/27/2021 - 03/27/2022
This is a conditional simulation based on the conditions as of 12/20/2021

Major 19.0 FT

Minor 13.0 FT

Minor 13.0 FT

Conditional Simulation
Historical Simulation

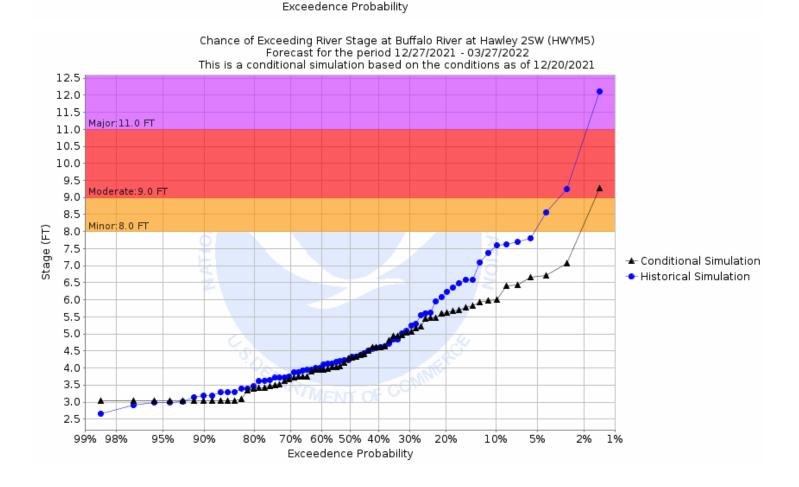
20%

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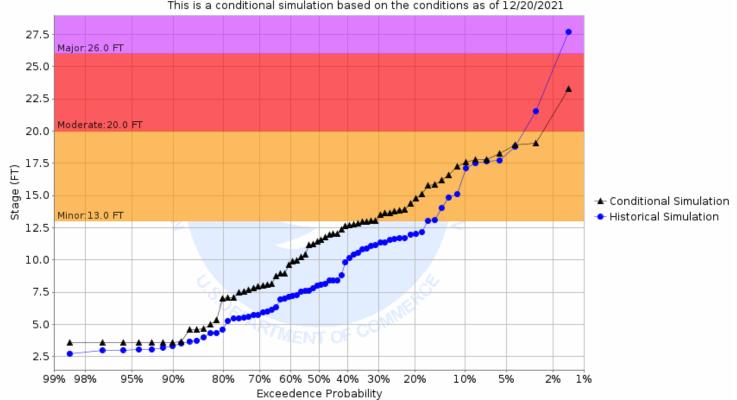
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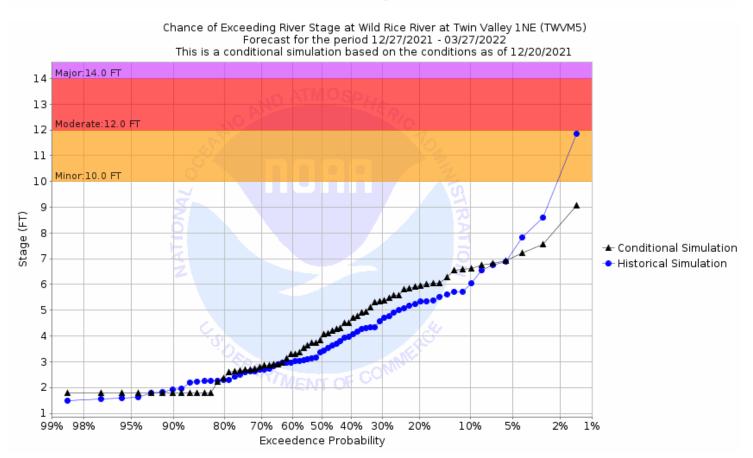


80%

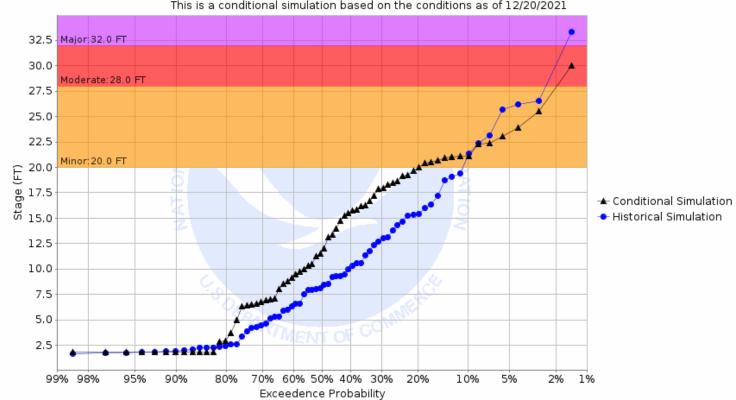
70% 60% 50% 40% 30%

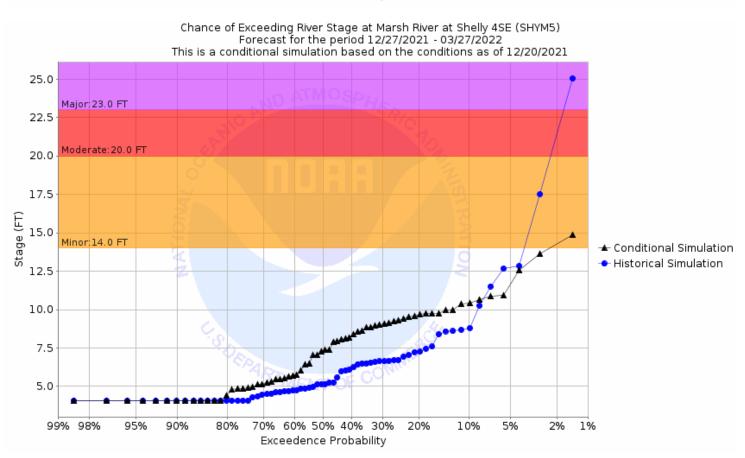
Chance of Exceeding River Stage at Buffalo River at Dilworth 7NE (DILM5)
Forecast for the period 12/27/2021 - 03/27/2022
This is a conditional simulation based on the conditions as of 12/20/2021



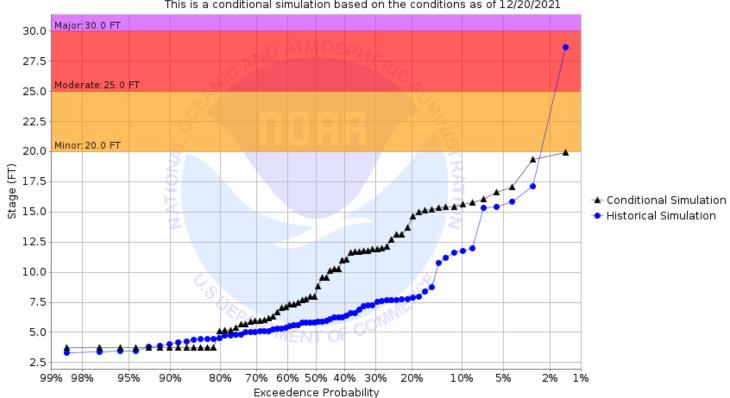


Chance of Exceeding River Stage at Wild Rice River at Hendrum (HNDM5)
Forecast for the period 12/27/2021 - 03/27/2022
This is a conditional simulation based on the conditions as of 12/20/2021

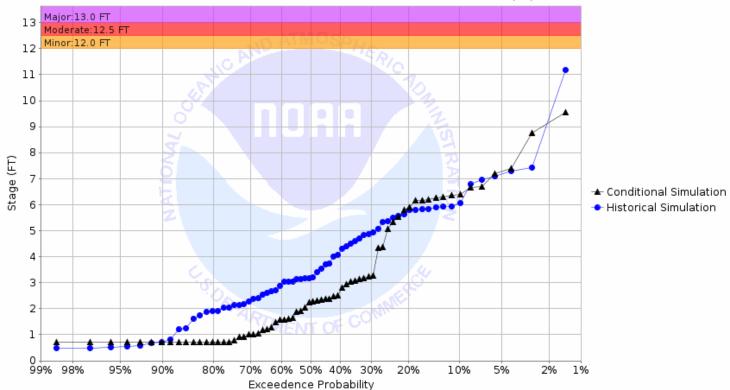


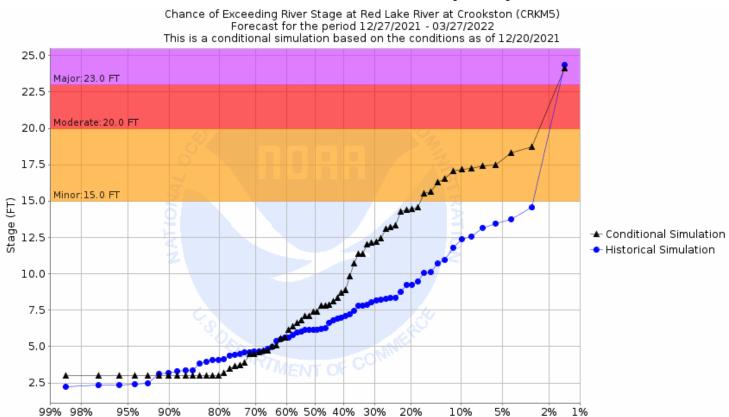


Chance of Exceeding River Stage at Sand Hill River at Climax (CLXM5)
Forecast for the period 12/27/2021 - 03/27/2022
This is a conditional simulation based on the conditions as of 12/20/2021

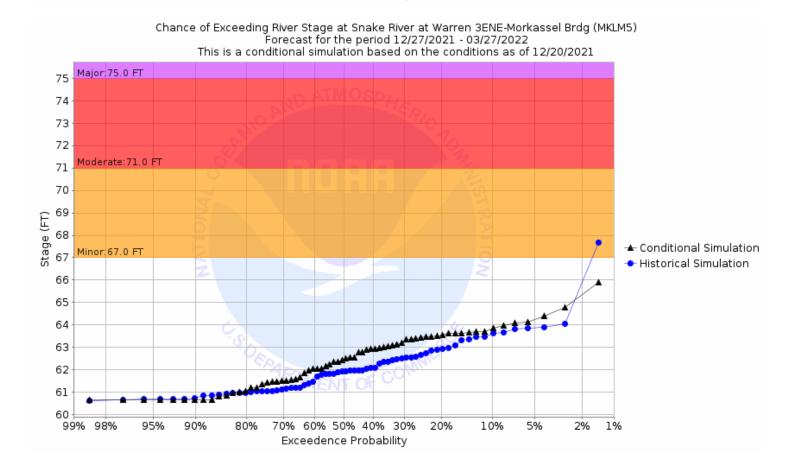




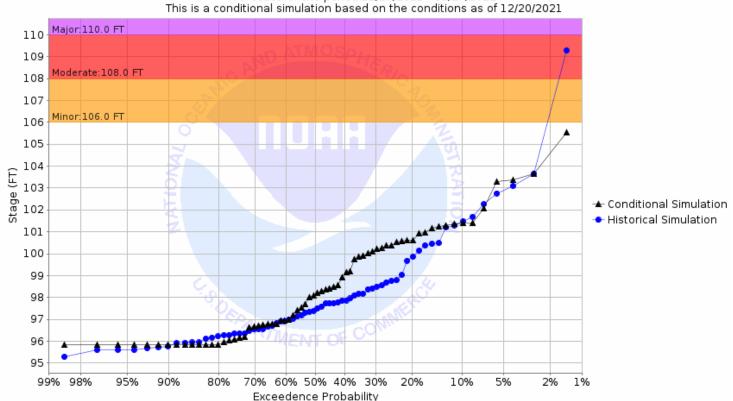


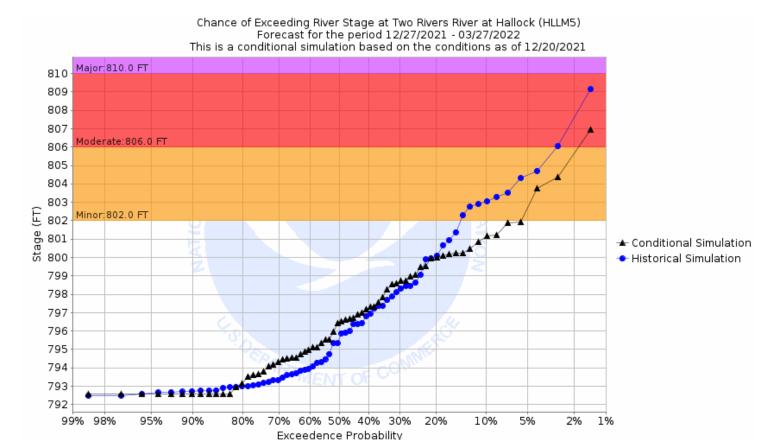


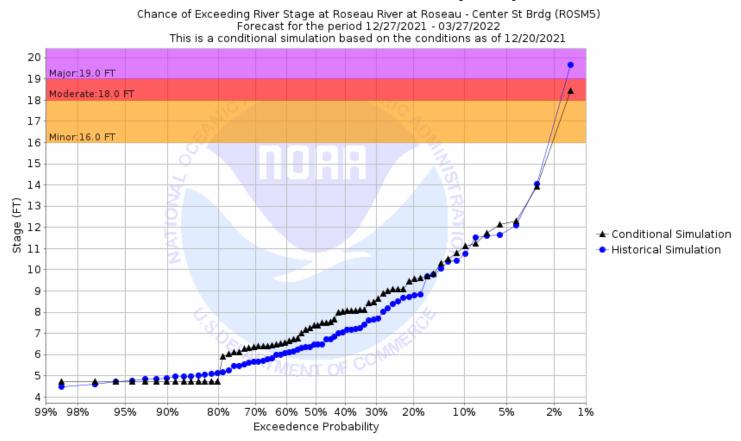
Exceedence Probability



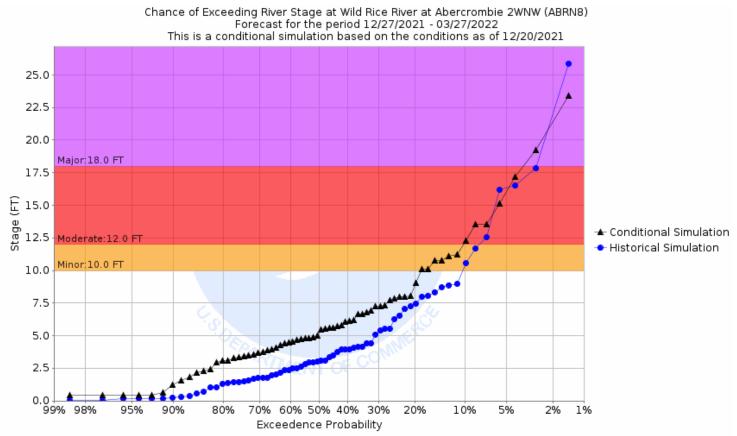
Chance of Exceeding River Stage at Snake River at Alvarado (ALVM5)
Forecast for the period 12/27/2021 - 03/27/2022
This is a conditional simulation based on the conditions as of 12/20/202



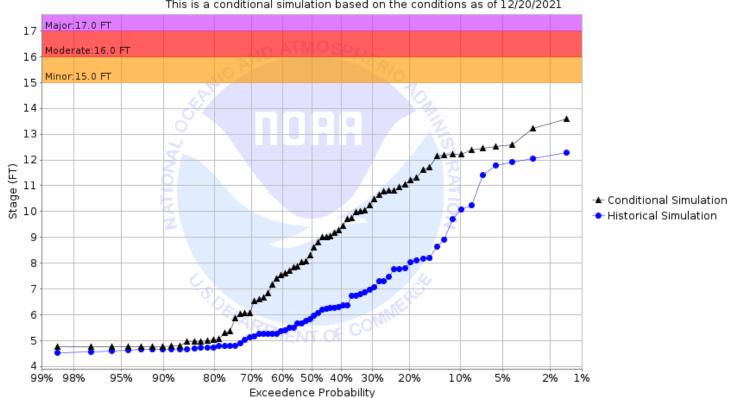


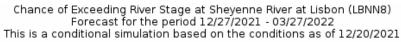


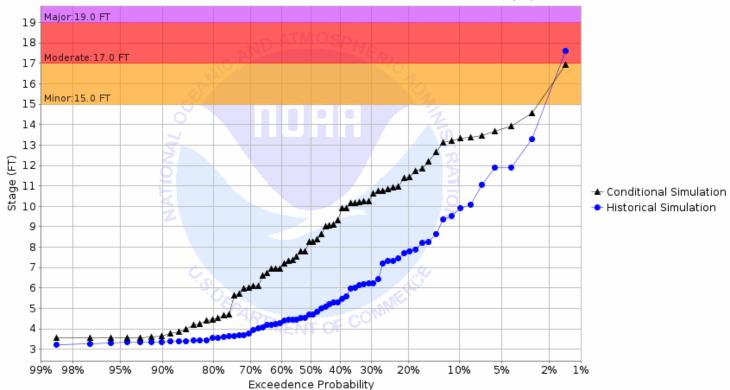
North Dakota Tributaries



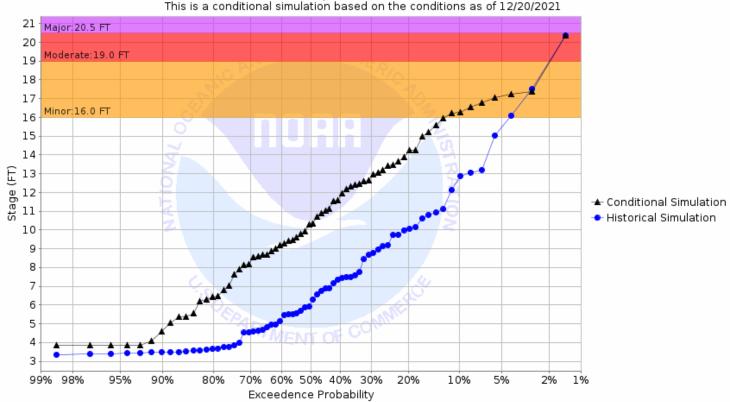
Chance of Exceeding River Stage at Sheyenne River at Valley City (VCRN8)
Forecast for the period 12/27/2021 - 03/27/2022
This is a conditional simulation based on the conditions as of 12/20/2021

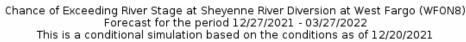


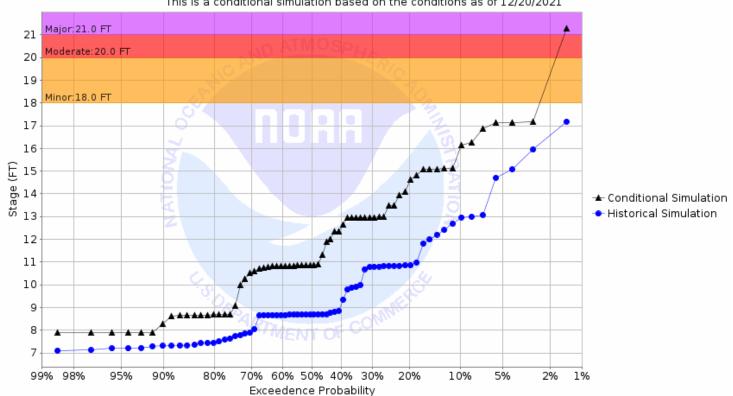




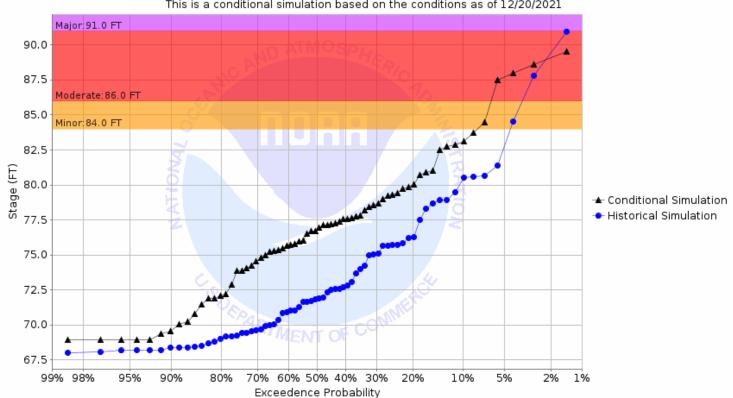
Chance of Exceeding River Stage at Sheyenne River at Kindred 2SE (KNDN8) Forecast for the period 12/27/2021 - 03/27/2022 This is a conditional simulation based on the conditions as of 12/20/2021

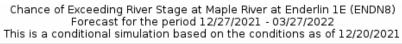


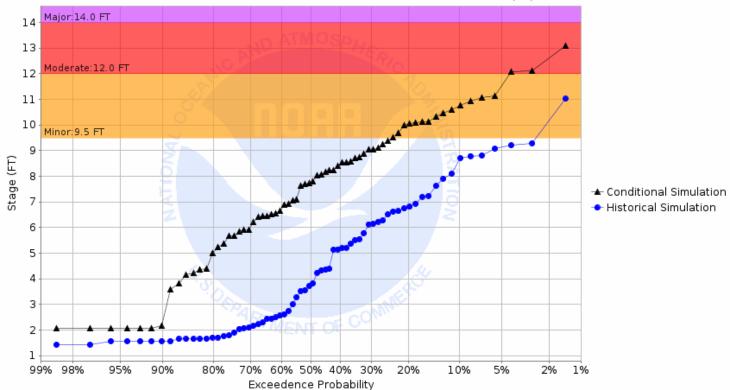




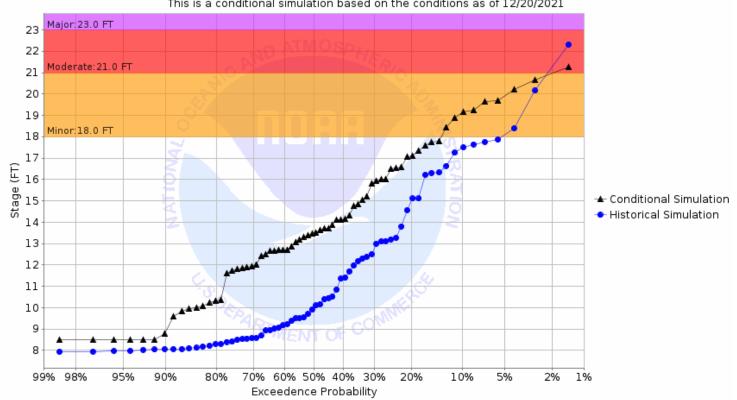
Chance of Exceeding River Stage at Sheyenne River at Harwood (HWDN8) Forecast for the period 12/27/2021 - 03/27/2022 This is a conditional simulation based on the conditions as of 12/20/2021

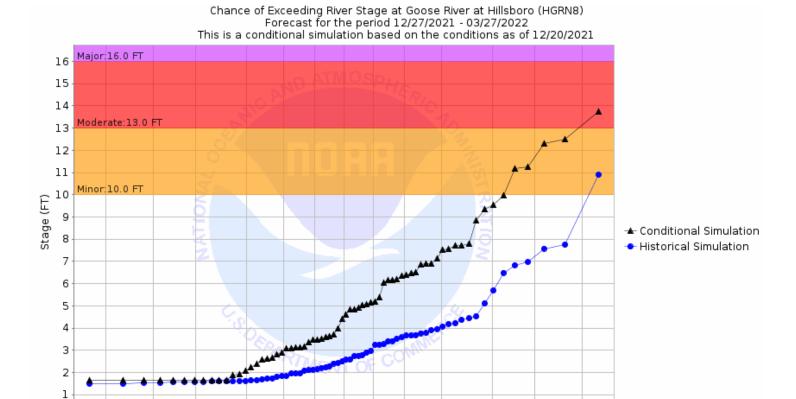






Chance of Exceeding River Stage at Maple River at Mapleton 3SW (MPLN8)
Forecast for the period 12/27/2021 - 03/27/2022
This is a conditional simulation based on the conditions as of 12/20/2021





20%

10%

5%

2%

1%

99%

98%

80%

90%

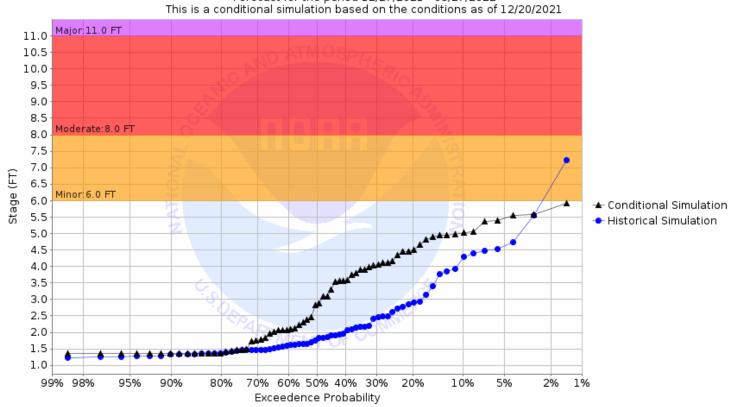
70% 60% 50% 40% 30%

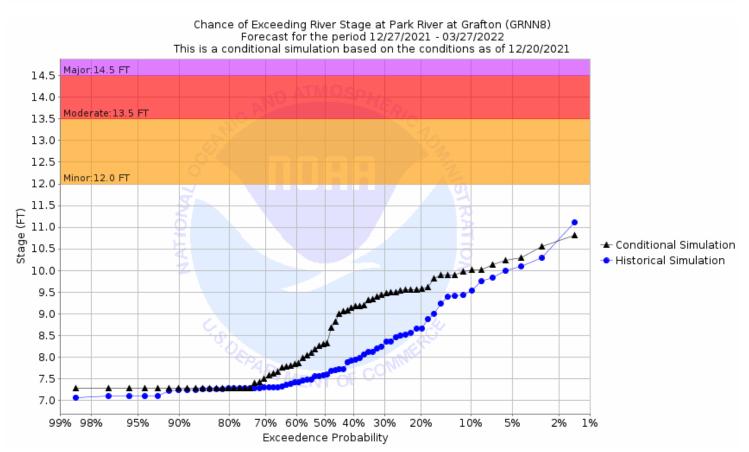
Exceedence Probability

Chance of Exceeding River Stage at Forest River at Minto (MTON8)

Forecast for the period 12/27/2021 - 03/27/2022

This is a conditional simulation based on the conditions as of 13/20/20





Chance of Exceeding River Stage at Pembina River at Walhalla (WLHN8)
Forecast for the period 12/27/2021 - 03/27/2022
This is a conditional simulation based on the conditions as of 12/20/2021

